

19. (Amended) The method for purification according to Claim 1 or 2

wherein the vinyl polymer is a (meth)acrylic polymer.

A2 20. (Amended) The method for purification according to Claim 1 or 2

wherein the vinyl polymer has a number average molecular weight of 500 to 100000.

21. (Amended) The method for purification according to Claim 1 or 2

wherein the vinyl polymer has a molecular weight distribution value of less than 1.8.

22. (Amended) The method for purification according to Claim 1 or 2

wherein a center metal of the transition metal catalyst belongs to group 8, group 9, group 10  
or group 11 of the periodic table of the elements.

24. (Amended) The method for purification according to Claim 1 or 2

wherein a polyamide compound is used as a catalyst ligand for atom transfer radical  
polymerization.

A3 25. (Amended) A vinyl polymer as obtainable by the method for purification according to  
Claim 1 or 2.

SUB  
B5 26. (Amended) A hydrosilylatable composition comprising the vinyl polymer obtainable by

the method for purification according to Claim 1 or 2.

A3  
SUB  
B57 27. (Amended) A hydrosilylatable composition comprising

(A) an alkenyl group-containing vinyl polymer obtainable by the method for purification

according to Claim 1 or 2, and

(B) a hydrosilyl group-containing compound.

30. (Amended) The hydrosilylatable composition according to Claim 26

comprising a platinum catalyst.

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A4  
SUB  
B57 31. (Amended) A crosslinkable silyl group-containing vinyl polymer obtainable by

hydrosilylation of the hydrosilylatable composition according to Claim 26.

AS 34. (Amended) A curable composition

comprising the vinyl polymer according to Claim 31.